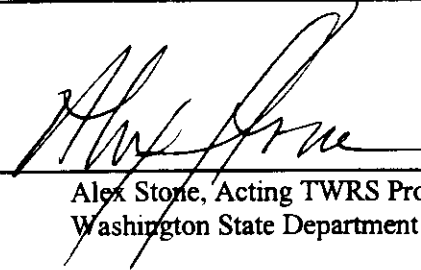


Meeting Minutes Transmittal/Approval
Tank Waste Remediation System
Tri-Party Agreement Project Manager's Meeting
Federal Building, Room 269
Richland, Washington

July 16, 1998

Approval:



Alex Stone, Acting TWRS Program Manager
Washington State Department of Ecology

Date:

26 Oct 1998

Approval:

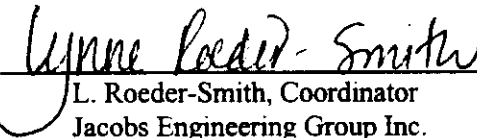


Carolyn Haass, TWRS TPA Program Manager
U.S. Department of Energy, Richland Operations Office

Date:

8/27/98

Approval:



L. Roeder-Smith, Coordinator
Jacobs Engineering Group Inc.

Date:

8/27/98

Meeting Minutes are attached. Minutes are comprised of the following:

- Attendance and Meeting Minutes Summary/Action Items
- Presentation Package/Agenda



Attendance:

DOE

Dennis Irby
Pete Furlong
Carolyn Haass
Phil LaMont
Felix Miera
Jim Navarro
Bruce Nicoll
Carolina Pacheco
Jim Poppiti
Mark Ramsay

ECOLOGY

Dave Dougherty
John Grantham
Bob Julian
Scott McKinney (via telephone)
Casey Ruud

CONTRACTORS

Mary Ann McLaughlin, FDH
Lynne Roeder-Smith, Jacobs Engineering
Marc Stevenson, FDH

Action Items Generated:

ACTION	ACTIONEE	DUE DATE
RL will respond to Ecology with answer to drop in ACWP in March and rebound in April (page 6 of presentation package) by IAMIT meeting on 7/28/98.	C. Haass	July 28, 1998
M-41: Provide F. Miera the number for current tanks pumped versus planned tanks.	L. Pacheco	Undetermined
M-41: Provide feedback (via e-mail) to C. Ruud on status of S-110 Occurrence Report.	L. Pacheco	Undetermined
M-41: Send schedule of review activities for Interim Stabilization recovery plan to C. Ruud	L. Pacheco	July 28, 1998
M-41: Provide C. Ruud with estimated budget for Interim Stabilization in FY 1999, if \$3.4M shortfall money is found.	L. Pacheco	Undetermined
M-45: Send copy of July 8, 1998 DNFSB presentation on C-106 to S. McKinney	B. Nicoll	Undetermined
M-46: Send Ecology the current assumptions and projections on OWV and those based on BNFL contract in order to make a comparison.	C. Haass	Undetermined
M-46: Set up a meeting with S. McKinney to discuss waste volume projections (tie-in to Interim Stabilization discussions)	M. Ramsay / C. Haass	Undetermined

INTRODUCTION (page 1) - CAROLYN HAASS, DOE-RL

J. Grantham is acting for A. Stone as Ecology's representative at this meeting. Focus of this meeting is to prepare for the Inter Agency Management Integration Team meeting (IAMIT) on July 28, 1998.

- "U-61-00" will be changed to "M-61-00" in footnote on page 1

Following a brief discussion on letters going back and forth regarding F. Miera clarified that procedures aside, there is agreement between RL and Ecology that the goal of both the primary path and alternate path is to get treatment plants on-line.

C. Haass stated that funding for the extra month spent in negotiations with BNFL will come directly out of DOE overheads, not PHMC cleanup scope of work dollars.

FY 1998 MILESTONE PERFORMANCE & STATUS (page 13-17) - CAROLYN HAASS, DOE-RL

Change request M-41-98-01 will be updated to indicate that DOE has received Ecology's disapproval letter and will invoke the TPA dispute process.

M-32-00, DANGEROUS WASTE TANK CORRECTIVE ACTIONS (page 18) - CAROLYN HAASS, DOE-RL

DOE is meeting internally next week to start planning and developing a pathforward. C. Haass will forward any pertinent information from this meeting to Ecology. [Major milestone is due next September (1999)].

M-40-00, SAFETY ISSUE RESOLUTION (page 18) - DENNIS IRBY, DOE-RL

The closure document for the Organics/Complexants safety issue is currently in RL review and is due on August 17, 1998. A copy will be sent to Ecology at that time.

DOE will be providing Ecology a budget presentation on the TWRS Multi-Year Work Plan next week.

M-41-00, INTERIM STABILIZATION (page 18) - CAROLINA PACHECO, DOE-RL

Approximately 10,000 gallons have been pumped so far this fiscal year. SX-104 will start pumping within one week with a 1:1 dilution ratio.

L. Pacheco asked if Ecology would like to be involved in the recovery plan review process. C. Ruud indicated Ecology would like to participate at some level and would get back to DOE with a recommendation. L. Pacheco invited Ecology to attend an DOE in-brief on the Independent Cost Estimate and Management Assessment next week. C. Ruud accepted the invitation and mentioned that S. McKinney would be in town at that time. L. Pacheco agreed to arrange a separate meeting that same day to discuss the technical reasons for the proposed changes to the Interim Stabilization schedule.

L. Pacheco stated that the program is currently spending at a rate of \$12.3M for FY 1998.

M-43-11, TANK FARM UPGRADES (page 19) - JIM NAVARRO, DOE-RL

J. Navarro explained that the transfer lines were routed around the A-Farm complex to avoid contaminated areas. Construction should be completed in FY 2001. A Value-Engineering Study was completed for the re-route and is available on request.

The AY-Tank Farms Upgrades has been delayed for a year, but it is a project issue, not a TPA issue. DOE could provide a summary level schedule prior to the formal Ecology submittal, if desired.

M-44-00, TANK WASTE CHARACTERIZATION (page 20) – JIM POPPITI, DOE-RL

DNFSB 93-5 is expected to close in FY 1999. If that happens, it is possible that funds allocated to that effort could be redirected elsewhere.

M-45-00, SINGLE SHELL TANK CLOSURE (page 21) – BRUCE NICOLL, DOE-RL

B. Nicoll will ask W. Wrzesinski to call S. McKinney before he leaves DOE, as a courtesy. DOE will conduct a search for a replacement for the project manager's position in August.

The next Working Group meeting won't be held until after the privatization contract is signed. S. McKinney said he would wait for the Mission Analysis/Retrieval Logic document depending on the amount of changes due to the privatization contract (to be determined by DOE). DOE will update the SST Retrieval Sequence document and conduct a model run.

The schedule for the C-106 Contractor ORR (July) and DOE ORR (August) will be added to the presentation package for the IAMIT meeting.

S. McKinney asked when the Performance Assessment for KD4 would be complete; B. Nicoll stated it would be ready sometime around the end of September 1998.

B. Nicoll stated Project W-211 (Retrieval Systems), was currently operating on schedule per the RTP baseline. Based on the privatization contract, he expects to see some shuffling of schedules/activities. He also stated that generic Title I design applies to all the tanks, although each tank does have its unique aspects. However, work already completed can still be applied, though it may need modifications.

ISTRS design work is currently looking at the risks and economics of different tanks. B. Nicoll said it is not moving quickly and won't be until the Mission Analysis is completed.

M-46-00, DOUBLE SHELL TANK SPACE (page 21) – MARK RAMSAY, DOE-RL

Project is currently operating one week behind schedule, but will be on schedule to meet the milestone. The OWVP report may require updates after the privatization contract is signed, as preliminary projections of waste transfers in the contractor's "what if/worst case" scenarios indicate the need for six new tanks.

S. McKinney indicated he would like to tie this discussion in with the Interim Stabilization items discussed previously.

M-50, 51, 60, 61-00, TREATMENT AND IMMOBILIZATION OF HANFORD TANK WASTE (Page 22) – PETE FURLONG, DOE-RL

When the Report to Congress is issued, it will be available to the public. Ecology will receive a TPA Change Package for treatment and immobilization milestones along with the Report.

OTHER: Permitting, FSAR, Vadose Zone, Public Involvement (Page 23) – CAROLYN HAASS, DOE-RL

C. Haass stated that DOE received a Notice of Violation from the Department of Health on the Project W-030 stack, and that there would be a meeting the following Monday to discuss it.

FSAR Tier III activities will be verified for the IAMIT meeting on July 28, 1998.

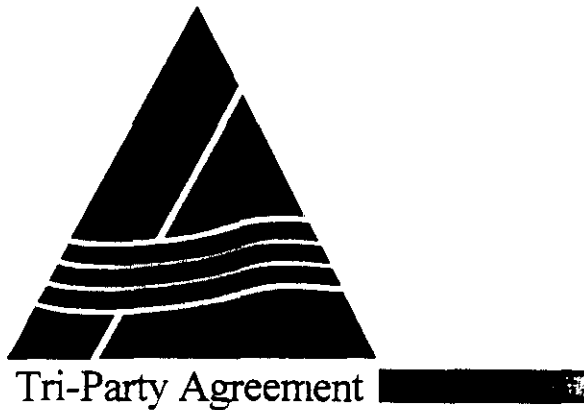
DOE received a RCRA Corrective Action letter from Ecology on 8 single-shell tank farms. Ecology requested a Corrective Action Plan by the end of August, but DOE indicated it is unlikely a plan will be completed by that time.

M-90-00, IHLW AND ILAW STORAGE AND DISPOSAL FACILITIES (Page 22) – PHIL LAMONT, DOE-RL

Previously submitted and approved Project Management Plans (PMPs) are nearly obsolete based on the privatization contract. P. LaMont and B. Julian agreed to meet and review the letters on PMPs and provide a recommendation on a pathforward.

A program change request has been drafted for M-20-57 and is in DOE review. P. LaMont provided a copy of the "what if" document/letter (FDH-9854671A, R1, dated June 15) to B. Julian. P. LaMont and B. Julian stated for the record that their action item from the previous meeting was closed.

Tri-Party Agreement Project Manager's Meeting



U.S. Department of Energy
U.S. Environmental Protection Agency
Washington State Department of Ecology

July 16, 1998

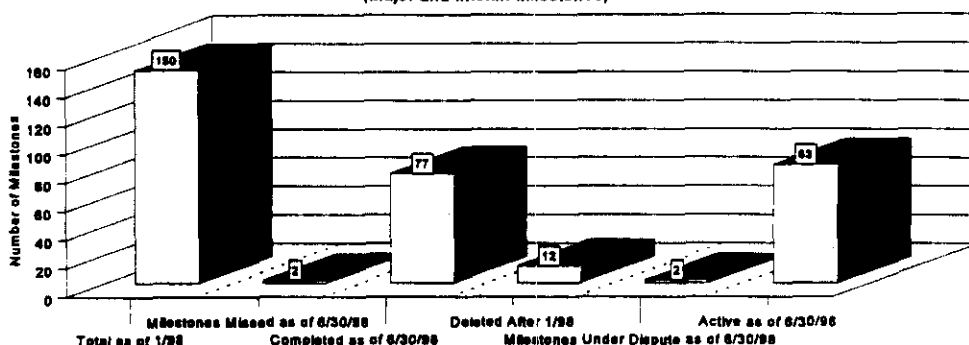
Agenda

Tank Waste Remediation System Tri-Party Agreement Project Manager's Meeting
 July 16, 1998
 Federal Building Room 269
 12:30 - 4:00 pm

TOPIC	DISCUSSION LEADS	TIME
Introduction	Carolyn Haass	12:30
FY 1998 Cost, Schedule, and Tri-Party Agreement Milestone Performance Overview	Carolyn Haass	12:40
FY 1998 TWRS Tri-Party Agreement Milestones Status/Issues/Planned Activities		12:50
M-32-00, Complete Identified Dangerous Waste Tank Corrective Actions	Carolyn Haass	1:00
M-40-00, Safety Issue Resolution	Dennis Irby/ John Grantham	1:10
M-41-00, Interim Stabilization	Lina Pacheco/ Casey Ruud	1:30
M-43-11, Tank Farm Upgrades	Jim Navarro/ Dick Heggen	2:00
M-44-00, Tank Waste Characterization	Jim Poppiti/ Dave Dougherty	2:15
M-45-00, Single Shell Tank Closure	Bruce Nicoll/ Scott McKinney	2:30
M-46-00, Double Shell Tank Space Evaluation	Mark Ramsay/ Scott McKinney	2:45
M-50, 51, 60, 61-00, Treatment and Immobilization of Hanford Tank Waste	Pete Furlong/ John Grantham	2:50
M-90-00, Complete Acquisition of Facilities for Interim Storage of IHLW and storage/disposal of ILAW	Phil LaMont/ Bob Julian	3:15
Other	Carolyn Haass/ John Grantham	3:30
<ul style="list-style-type: none"> • Permitting (RCRA, CAA) • FSAR • Vadose Zone • Public Involvement • 241-SY-101 Update • Project W-030 Update 		
Closing Comments / Action Item Recap	Carolyn Haass	3:45

TPA Milestone Statistics

(Major and Interim Milestones)

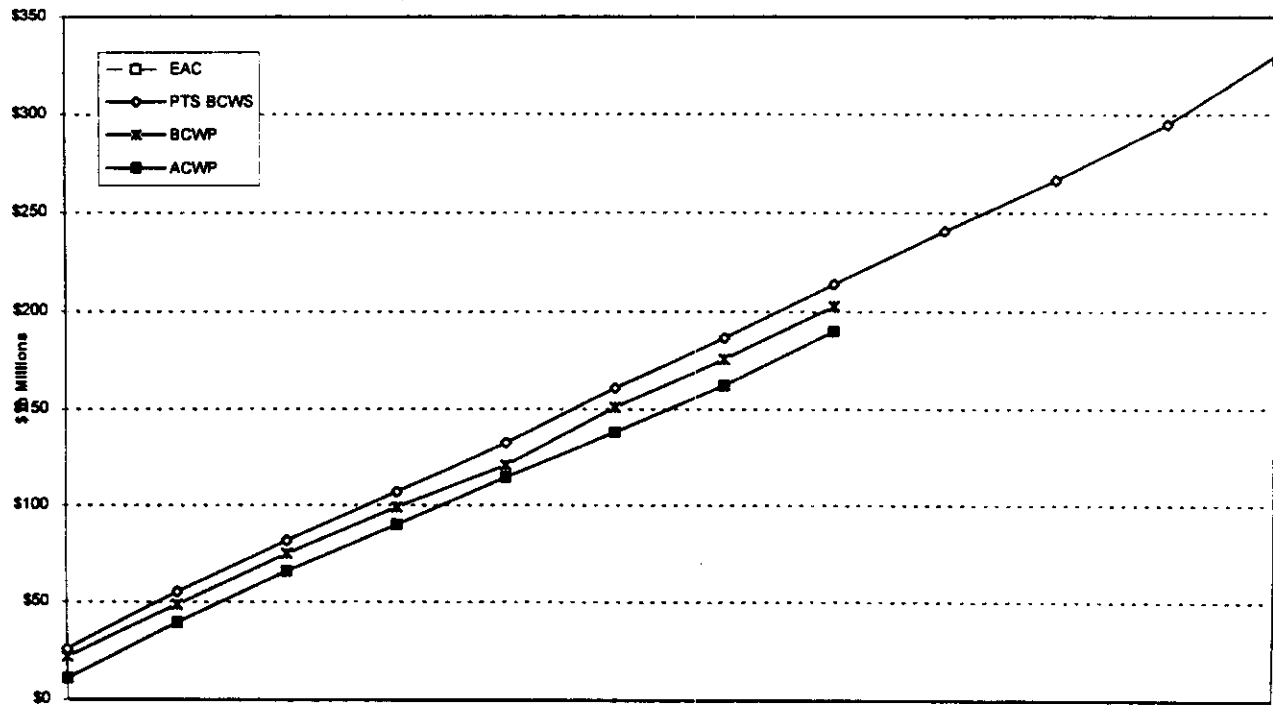


	Milestone Completion Date	Total Milestones as of 1/98	Milestones Completed as of 6/30/98	Milestones Deleted After 1/98	Milestones Under Dispute as of 6/30/98	Milestones Active as of 6/30/98	Milestones Missed as of 6/30/98
M-40-00 Mitigate/Resolve Tank Safety Issues for High Priority Watch List Tanks	9/30/2001	19	16	0	1	3	0
M-41-00 Complete Single Shell Tank Interim Stabilization	9/30/2000	19	12	0	0	7	2
M-43-00 Complete Tank Farm Upgrades	6/30/2005	20	13	0	0	7	0
M-44-00 Double and Single Shell Tank Characterization	9/30/2002	23	16	12	0	18	0
M-45-00 Complete Closure of all Single Shell Tank Farms	9/30/2024	29	8	0	1	21	0
M-46-00 Double Shell Tank Space Evaluation	9/30/1998	20	8	0	0	12	0
M-50-00 Complete Pretreatment Processing of Hanford Tank Wastes	9/30/2024	4	2	0	0	2	0
M-51-00 Complete Vitrification of Hanford High Level Tank Waste	12/31/2028	4	1	0	0	3	0
M-60-00 Complete Pretreatment and Immobilization of Hanford Low Activity Tank Wastes	12/31/2024	(12)*	7	0	0	(5)*	0
M-61-00* Complete Pretreatment and Immobilization of Hanford Low Activity Tank Wastes	12/31/2028	4	0	0	0	4	0
M-90-00 Interim Storage and Disposal of LAW and Interim Storage of HLW	TBD	8	1	0	0	7	0
Total		150	77	12	2	83	2

*DOE abandoned the primary path per letter dated June 18, 1998. M-60-00 milestones were automatically deleted from the Tri-Party Agreement, and U-61-00 milestones were activated under the alternate path.

Tank Waste Remediation System

FY 1998 Cost/Schedule Performance - All Fund Types – Cumulative to Date Status



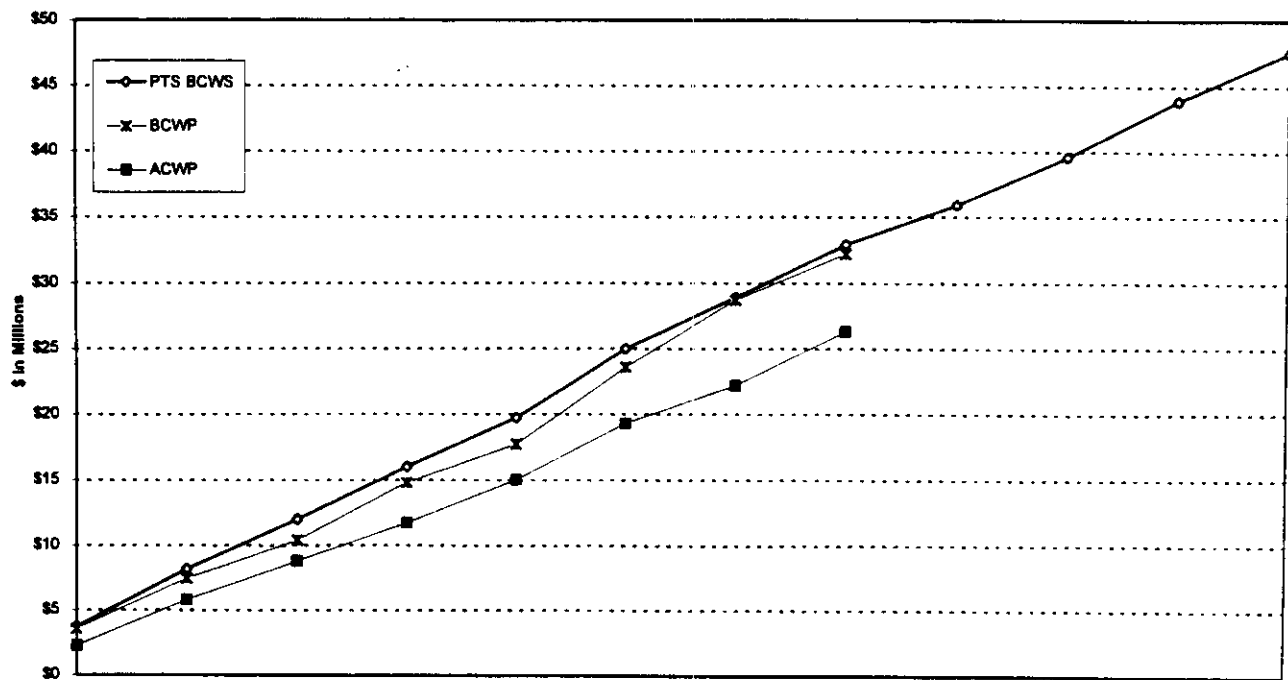
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
EAC												327.2
MYWP	31.3	55.9	84.7	113.4	138.7	166.6	194.4	218.9	245.5	271.0	295.8	321.2
PTS BCWS	26.0	55.2	81.6	106.9	132.5	160.9	186.6	213.8	240.6	266.6	294.8	330.7
BCWP	22.0	48.7	74.9	98.9	120.9	150.9	175.7	202.7				
ACWP	11.0	39.4	65.8	89.8	114.6	137.9	162.2	189.9				
SV	(3.9)	(6.5)	(6.6)	(8.0)	(11.6)	(10.0)	(10.9)	(11.1)				
CV	11.0	9.3	9.2	9.1	6.4	13.0	13.5	12.8				

*This information is contained in the Hanford Site Performance Report, available on the Internet under DOE Hanford's Home Page at www.hanford.gov/hspr/toc.htm. Slight differences in totals may be due to rounding.

			FYTD					PTS		
			BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	EAC
1.1.1.1	TWRS Management Support	Expense	25.1	24.5	21.9	(0.6)	2.6	40.4	40.4	38.2
TW10		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.1.1		25.1	24.5	21.9	(0.6)	2.6	40.4	40.4	0.0
WASTE STORAGE										
1.1.2.1	Tank Farm Operations	Expense	59.1	57.6	60.8	(1.5)	(3.2)	91.1	91.1	100.2
TW03		CENRTC	0.4	0.4	0.3	(0.1)	0.1	0.6	0.6	0.6
		GPP/LI	15.4	12.6	12.0	(2.8)	0.6	27.4	27.4	20.2
	Subtotal 1.1.2.1		74.9	70.6	73.1	(4.4)	(2.5)	119.1	119.1	121.0
1.1.2.2	Tank Safety Issue Resolution	Expense	18.5	18.4	18.3	(0.1)	2.1	28.5	25.9	26.6
TW02		CENRTC	2.1	2.1	1.8	0.0	0.3	2.5	2.5	2.2
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.2.2		20.6	20.5	18.1	(0.1)	2.4	31.0	28.4	28.8
1.1.2.4	Tank Waste Characterization	Expense	32.9	32.2	26.3	(0.7)	5.9	48.1	48.0	42.6
TW01		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.2.4		32.9	32.2	26.3	(0.7)	5.9	48.1	48.0	42.6
TOTAL WASTE STORAGE			Expense	110.5	108.2	103.4	(2.3)	4.8	167.7	165.0
		CENRTC	2.5	2.5	2.1	(0.1)	0.4	3.1	3.1	2.8
		GPP/LI	15.4	12.6	12.0	(2.8)	0.6	27.4	27.4	20.2
	Total Waste Storage		128.4	123.3	117.5	(5.2)	5.8	198.2	195.5	192.4
WASTE DISPOSAL										
1.1.3.1	Retrieval	Expense	32.1	27.9	28.5	(4.2)	(0.7)	46.1	45.4	46.7
TW04		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		GPP/LI	8.1	8.3	4.3	0.2	4.0	15.2	15.2	11.3
	Subtotal 1.1.3.1		40.2	36.2	32.8	(4.0)	3.3	61.3	60.6	58.1
1.1.3.4	Immobilized Tank Waste	Expense	7.0	6.0	5.8	(1.0)	0.2	11.0	10.9	10.2
TW09	Storage & Disposal	CENRTC	0.1	0.1	0.1	0.0	0.0	0.3	0.3	0.3
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.3.4		7.1	6.1	5.9	(1.0)	0.2	11.3	11.2	10.5
1.1.3.5	Process Waste Support	Expense	10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4
TW05		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.3.5		10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4
1.1.3.6	TWRS Privatization	Expense	0.0	0.0	0.0	0.0	0.0	6.3	0.0	5.6
		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.3.6		0.0	0.0	0.0	0.0	0.0	6.3	0.0	5.6
TOTAL WASTE DISPOSAL			Expense	49.3	43.9	43.3	(5.4)	0.5	71.9	71.1
		CENRTC	0.1	0.1	0.1	0.0	0.0	0.3	0.3	0.4
		GPP/LI	8.1	8.3	4.3	0.2	4.0	15.2	15.2	11.3
	Total Waste Disposal		57.5	52.3	47.7	(5.2)	4.5	87.4	86.6	83.8
HTI										
	HTI	Expense	3.0	2.7	2.6	(0.3)	0.1	7.2	7.0	6.8
		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal HTI		3.0	2.7	2.6	(0.3)	0.1	7.2	7.0	6.8
TANK WASTE REMEDIATION SYSTEMS			Expense	187.7	179.2	171.4	(8.5)	7.8	287.2	286.3
		CENRTC	2.7	2.6	2.2	0.0	0.4	3.4	3.4	3.2
		GPP/LI	23.4	20.9	16.3	(2.6)	4.6	42.5	42.6	31.5
	TWRS Total		213.8	202.7	189.9	(11.1)	12.8	333.1	330.5	321.0

Tank Waste Characterization

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status



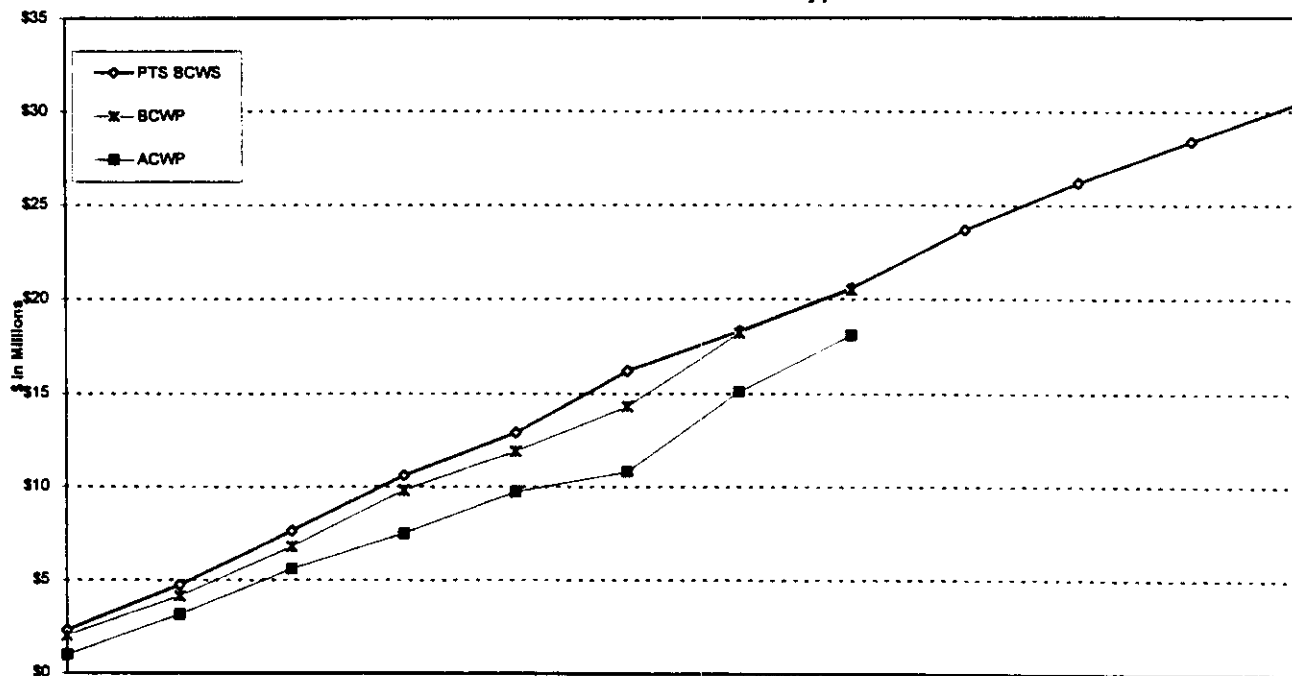
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	3.7	8.2	12.0	16.0	19.7	25.0	28.9	32.9	35.9	39.6	43.9	47.5
BCWP	3.5	7.4	10.4	14.8	17.7	23.6	28.7	32.2				
ACWP	2.3	5.6	8.8	11.7	15.0	19.3	22.2	26.3				
SV	(0.2)	(0.7)	(1.6)	(1.2)	(1.9)	(1.4)	(0.2)	(0.7)				
CV	1.3	1.6	1.6	3.1	2.7	4.2	6.5	5.9				

			FYTD					PTS		
ADS			BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	EAC
1130-0	Expense		32.9	32.2	26.3	(0.7)	5.9	48.1	48.1	42.6
	CENRTC		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total 1130-0			32.9	32.2	26.3	(0.7)	5.9	48.1	48.1	42.6

\$ in Millions

Tank Safety Issue Resolution

FY 1998 Cost/Schedule Performance - All Fund Types - Cumulative to Date Status



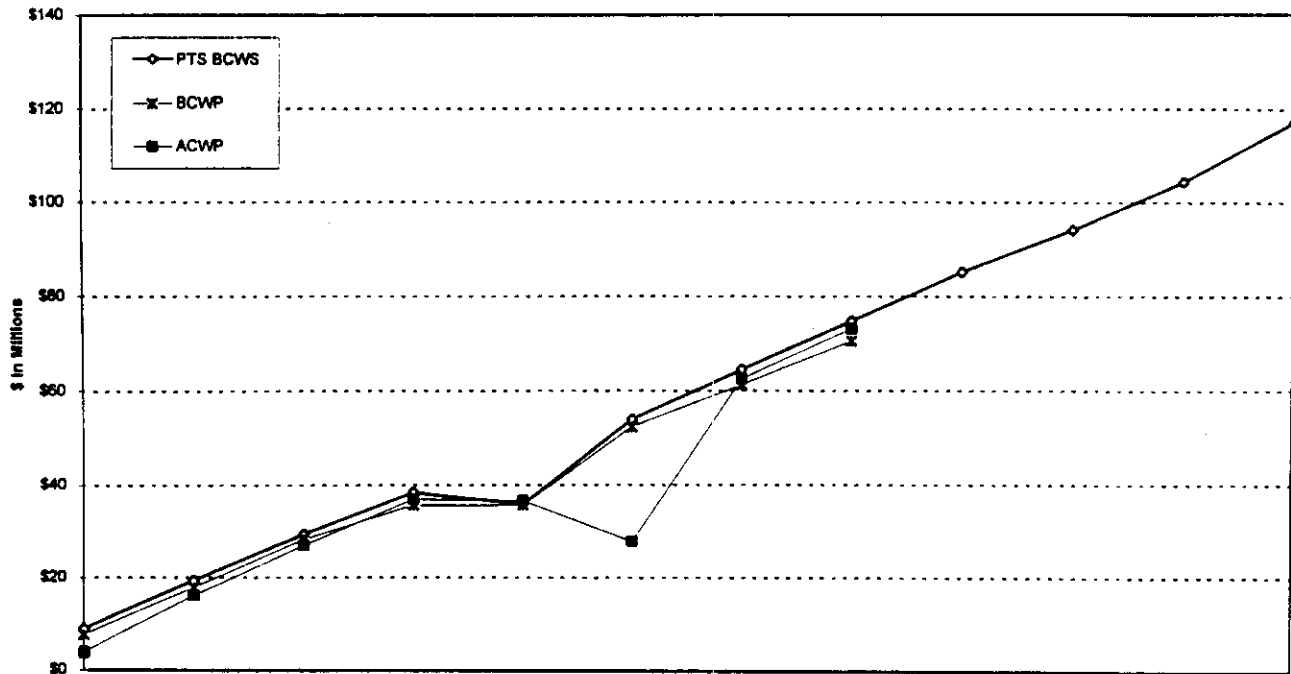
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	2.3	4.7	7.6	10.6	12.9	16.2	18.3	20.6	23.7	26.2	28.4	30.5
BCWP	2.0	4.1	6.8	9.8	11.9	14.3	18.2	20.5				
ACWP	1.0	3.2	5.6	7.5	9.7	10.8	15.1	18.1				
SV	(0.3)	(0.6)	(0.8)	(0.8)	(1.0)	0.0	(0.1)	(0.1)				
CV	1.0	1.0	1.2	2.3	2.2	3.5	3.0	2.4				

FYTD												
					BCWS	BCWP	ACWP	SV	CV	Cur BSLN	PTS BCWS	EAC
ADS												
1110-0			Expense		18.5	18.4	16.3	(0.1)	2.1	28.5	25.9	26.6
			CENRTC		2.1	2.1	1.8	0.0	0.3	2.5	2.5	2.2
			GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Total 1110-0		20.6	20.5	18.1	(0.1)	2.4	31.0	28.4	28.8

\$ in Millions

Tank Farms Operations

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status

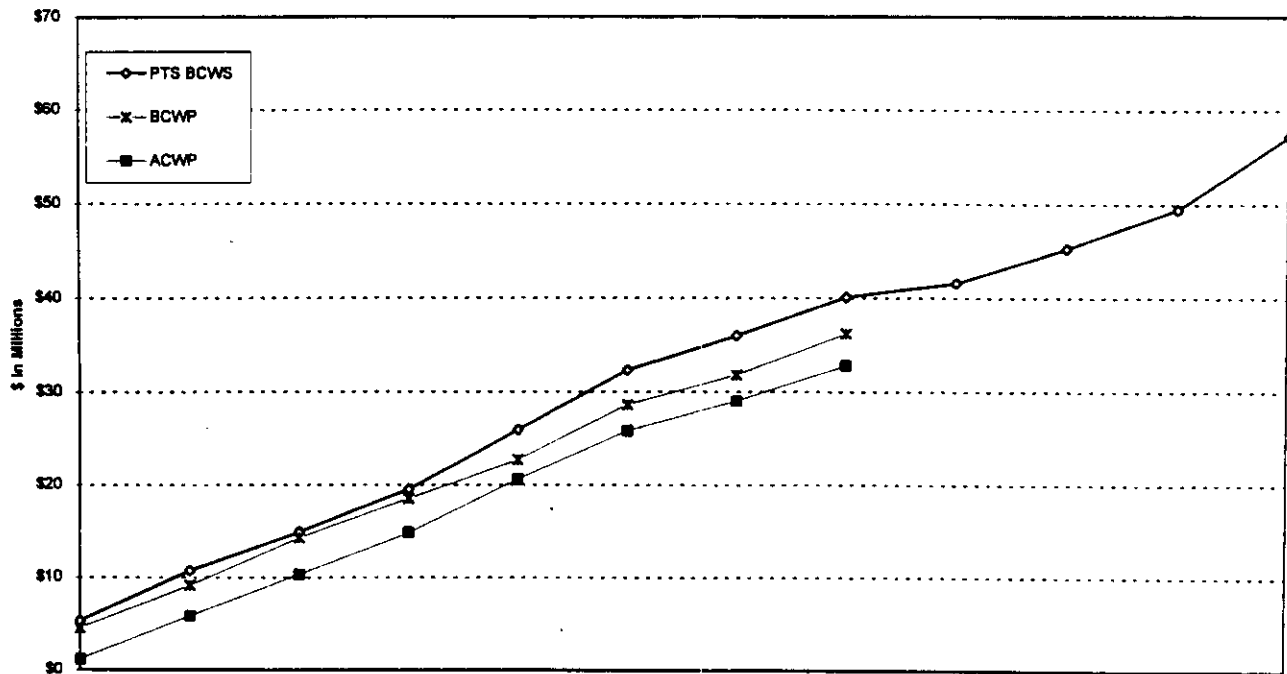


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	8.9	19.4	29.3	38.4	35.8	53.8	64.4	74.8	85.1	94.1	104.3	117.1
BCWP	7.6	17.8	26.2	35.6	35.6	52.2	61.2	70.5				
ACWP	3.9	16.1	26.9	36.9	27.7	62.4	73.1					
SV	(1.3)	(1.5)	(1.1)	(2.8)	0.0	(1.8)	(3.2)	(4.3)				
CV	3.7	1.8	1.3	(1.3)	(1.0)	(0.5)	(1.2)	(2.6)				

				FYTD					PTS		EAC
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	
ADS											
1100-0			Expense	58.3	56.8	60.1	(1.5)	(3.3)	88.8	82.6	
			CENRTC	0.4	0.4	0.3	0.0	0.1	0.5	0.8	
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			Subtotal 1100-0	58.7	57.2	60.4	(1.5)	(3.2)	89.3	83.2	
1100-1			Expense	1.3	1.1	0.9	(0.2)	0.2	2.3	2.3	
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			GPP/LI	10.1	7.0	5.5	(3.1)	1.4	22.2	22.2	
			Subtotal 1100-1	11.4	8.1	6.4	(3.3)	1.6	24.5	24.5	
1120-2			Expense	2.0	2.3	1.8	0.3	0.5	2.0	2.0	
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			GPP/LI	3.0	3.3	3.2	0.4	0.2	3.0	3.0	
			Subtotal 1120-2	5.0	5.6	5.0	0.7	0.6	5.0	5.0	
1120-4			Expense	1.1	1.1	1.1	0.0	0.0	1.1	1.1	
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			GPP/LI	2.3	2.3	3.3	0.0	(1.0)	2.3	2.3	
			Subtotal 1120-4	3.4	3.4	4.4	0.0	(1.0)	3.4	3.4	
1.1.2.1	Tank Farms Operations		Expense	59.1	57.6	60.8	(1.5)	(3.2)	91.1	91.1	
			CENRTC	0.4	0.4	0.3	(0.1)	0.1	0.6	0.6	
			GPP/LI	15.4	12.6	12.0	(2.8)	0.6	27.4	27.4	
			Subtotal TW03	74.9	70.6	73.1	(4.3)	(2.5)	119.1	119.1	

Retrieval

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status

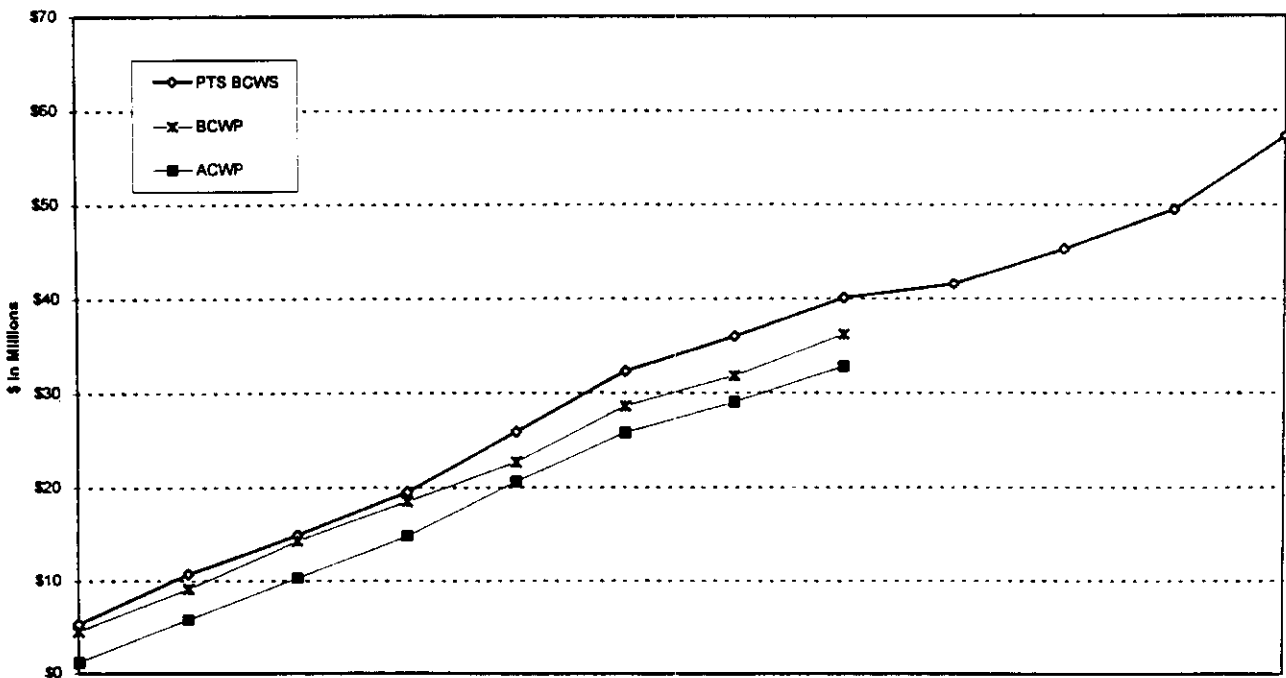


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	5.3	10.7	14.9	19.5	25.9	32.3	36.0	40.1	41.6	45.3	49.5	57.2
BCWP	4.5	9.1	14.3	18.5	22.7	28.6	31.8	36.2				
ACWP	1.2	5.8	10.3	14.8	20.8	25.8	29.0	32.8				
SV	(0.8)	(1.6)	(0.6)	(1.0)	(3.1)	(3.7)	(4.2)	(4.0)				
CV	3.3	3.3	4.0	3.7	2.2	2.8	2.9	3.3				

				FYTD					PTS	
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN	EAC
ADS										
1210-0			Expense	18.7	15.0	14.6	(3.7)	(0.4)	25.6	29.7
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Subtotal 1210-0	18.7	15.0	14.6	(3.7)	(0.4)	25.6	29.7
1210-2			Expense	0.3	0.1	0.1	(0.2)	0.0	0.3	0.4
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	0.0	0.0	(0.2)	0.0	0.2	0.0	0.0
			Subtotal 1210-2	0.3	0.1	(0.1)	(0.2)	0.2	0.3	0.4
1210-3			Expense	1.0	0.9	0.5	(0.1)	0.3	1.5	1.5
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	8.1	8.3	4.4	0.2	3.8	15.2	15.2
			Subtotal 1210-3	9.1	9.2	4.9	0.1	4.1	16.7	16.7
1210-4			Expense	12.1	11.8	13.3	(0.3)	(1.5)	14.9	14.9
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Subtotal 1210-4	12.1	11.8	13.3	(0.3)	(1.5)	14.9	14.9
1.1.3.1	Waste Retrieval		Expense	32.1	27.9	28.5	(4.2)	(0.7)	48.1	46.4
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	8.1	8.3	4.3	0.2	4.0	15.2	15.2
			Subtotal TW04	40.2	36.2	32.8	(4.0)	3.3	61.3	61.6

Process Waste Support

FY 1998 Cost/Schedule Performance - All Fund Types - Cumulative to Date Status

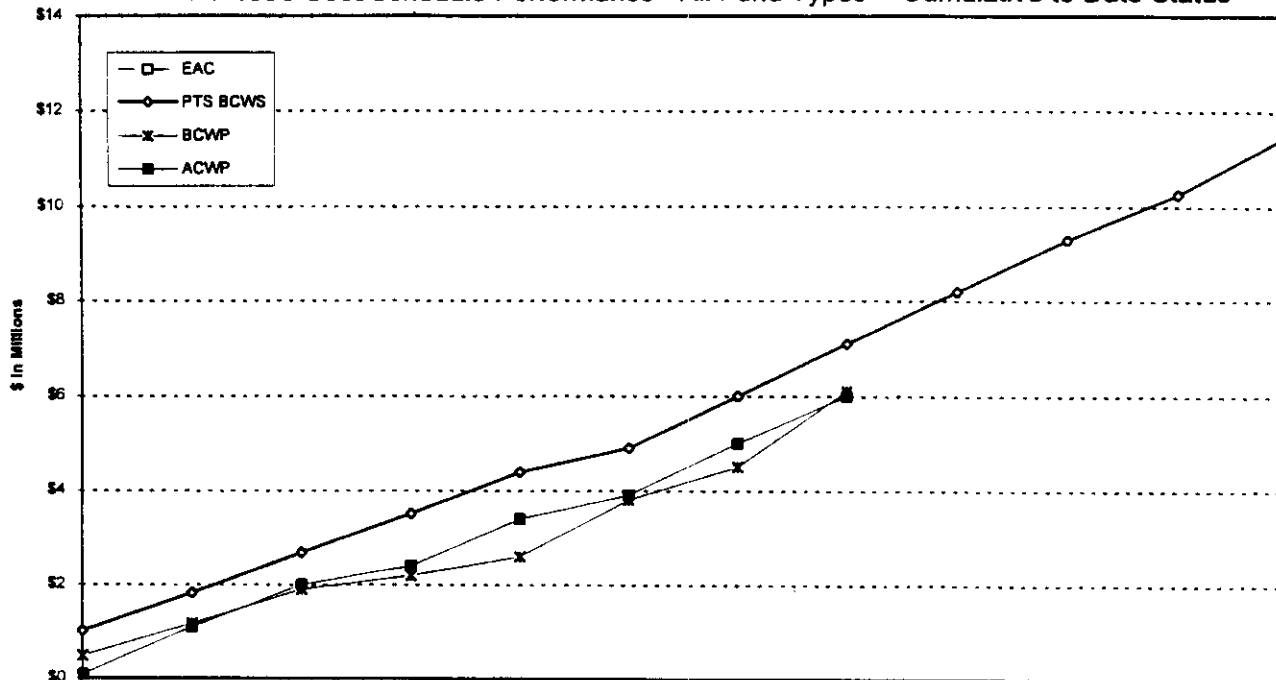


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	1.4	2.9	4.2	5.4	6.6	8.7	9.0	10.2	11.7	12.6	13.7	14.6
BCWP	0.8	2.2	3.3	4.8	6.2	7.5	8.6	10.0				
ACWP	0.6	1.9	3.1	4.3	5.5	5.7	6.0	9.0				
SV	(0.6)	(0.7)	(0.9)	(0.6)	(0.5)	(0.6)	(0.4)	(0.2)				
CV	0.2	0.3	0.2	0.5	0.7	0.5	0.6	1.0				

		FYTD					PTS				
		BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	EAC		
1.1.3.5	Process Waste Support	Expense	10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4	
		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Subtotal TW05		10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4	

Immobilized Tank Waste Storage & Disposal

FY 1998 Cost/Schedule Performance - All Fund Types - Cumulative to Date Status



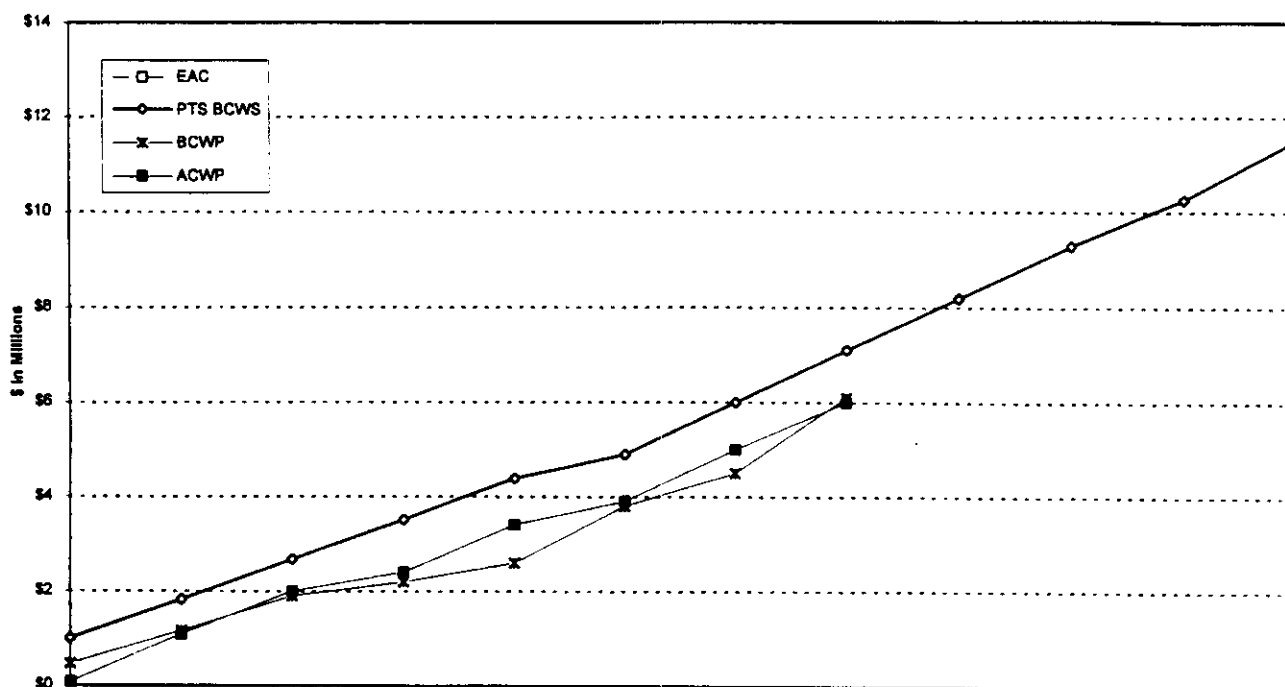
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
EAC												
MYWP	1.0	1.7	2.5	3.3	4.2	5.1	6.1	7.2	8.2	9.4	10.5	11.5
PTS BCWS	1.0	1.8	2.7	3.5	4.4	4.9	6.0	7.1	8.2	9.3	10.3	11.5
BCWP	0.5	1.2	1.9	2.2	2.8	3.8	4.5	6.1				
ACWP	0.1	1.1	2.0	2.4	3.4	3.9	5.0	6.0				
SV	(0.5)	(0.7)	(0.8)	(1.3)	(1.8)	(1.1)	(1.5)	(1.0)				
CV	0.4	0.1	(0.1)	(0.2)	(0.7)	(0.1)	(0.5)	0.2				

FYTD												
					BCWS	BCWP	ACWP	SV	CV	Cur BSLN	PTS BCWS	EAC
ADS												
1250-0				Expense	7.0	6.0	5.8	(1.0)	0.2	11.0	10.9	10.2
				CENRTC	0.1	0.1	0.1	0.0	0.0	0.3	0.3	0.3
				GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				Total 1250-0	7.1	6.1	5.9	(1.0)	0.2	11.3	11.2	10.5

\$ in Millions

TWRS Project Management

FY 1998 Cost/Schedule Performance - All Fund Types – Cumulative to Date Status

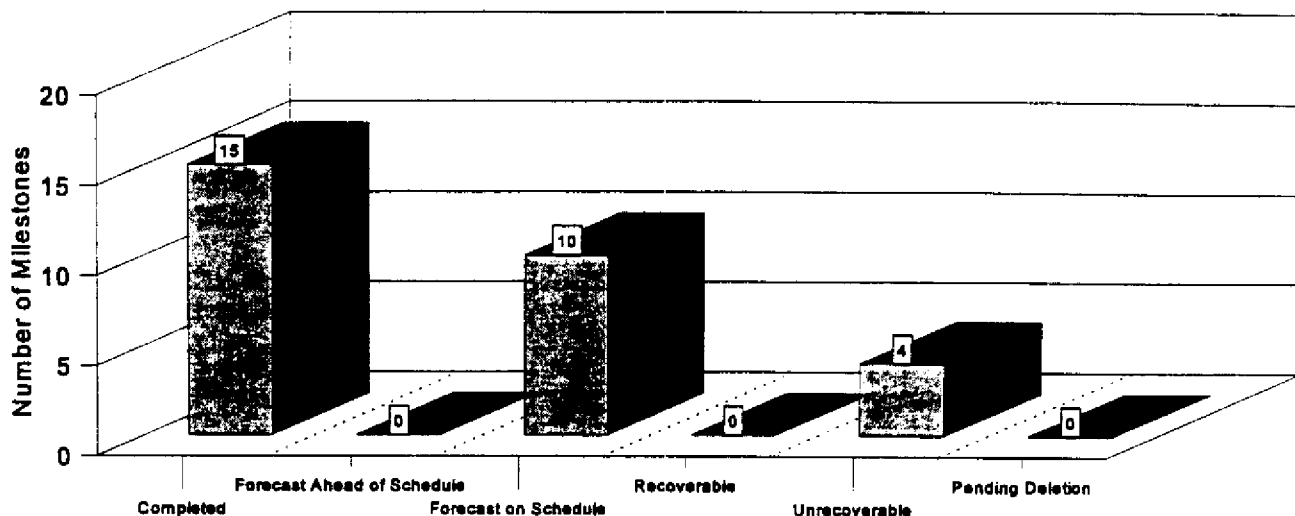


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
EAC												
Cur BSLN	3.6	6.4	9.7	13.0	15.7	18.9	22.0	24.8	28.0	30.9	33.7	35.9
PTS BCWS	2.9	6.5	9.7	12.7	15.9	19.4	21.6	25.1	28.5	31.1	34.2	36.6
BCWP	2.6	6.0	8.9	12.0	15.0	18.2	20.4	24.5				
ACWP	2.3	5.8	8.6	11.3	14.4	18.2	18.2	21.9				
SV	(0.2)	(0.5)	(0.8)	(0.7)	(0.8)	(1.0)	(1.2)	(0.6)				
CV	0.3	0.2	0.3	0.7	0.6	2.0	2.2	2.6				

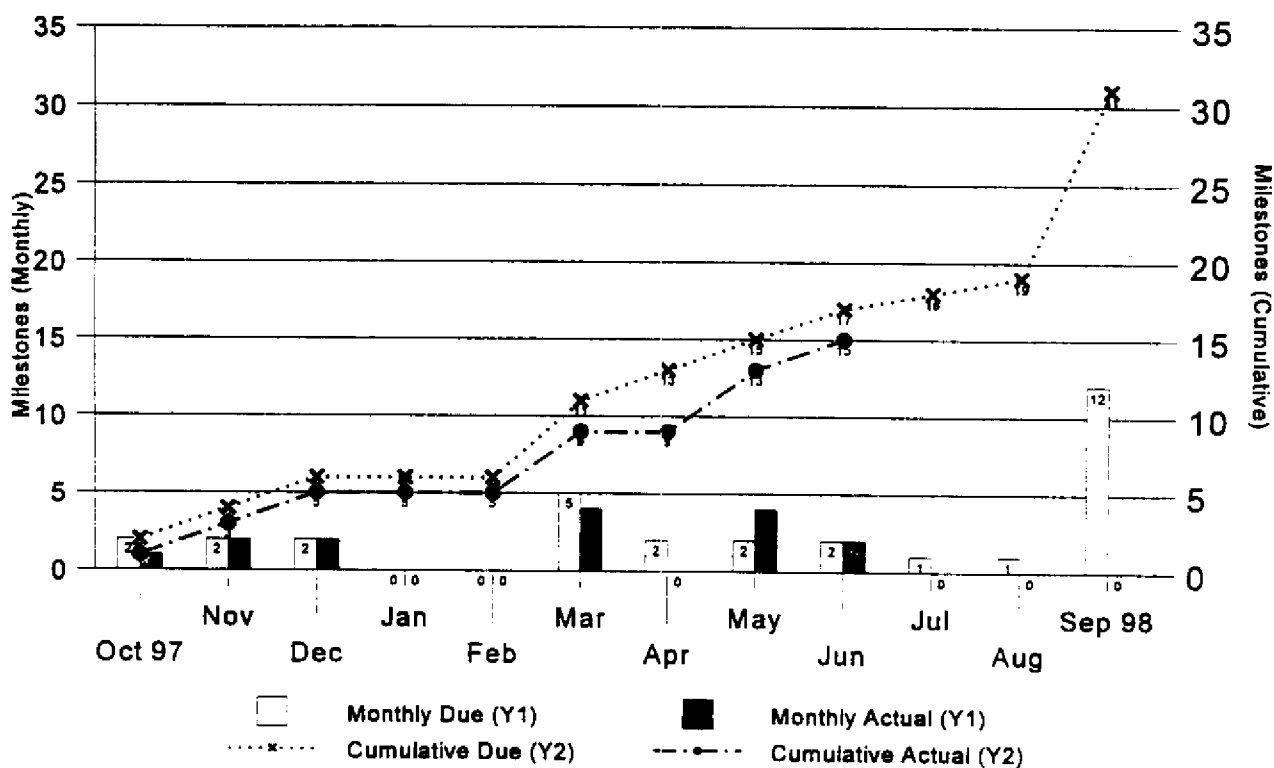
FYTD												
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN	PTS		
ADS										BCWS	EAC	
1200-0			Expense	25.1	24.5	21.9	(0.6)	2.6	40.4	40.4	38.2	
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		Total 1200-0		25.1	24.5	21.9	(0.6)	2.6	40.4	40.4	38.2	

\$ in Millions

FY 1998 Milestone Performance



FY 1998 Milestone Plan



Fiscal Year 1998 Tri-Party Agreement Milestone Status

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion
				Ahead of Schedule	On Schedule			
M-43-07B	Complete construction of W-058	10/31/97	X					
M-45-03A	Initiate sticking retrieval of C-106. Initiate sticking retrieval of Tank 241-C-106 to resolve the high-heat safety issue and demonstrate waste retrieval. Status: Change Request M-45-97-05 was issued May 6, 1997. Currently at PCHB level.	10/31/97					X	
M-46-01D	Concurrence of additional tank acquisition.	11/30/97	X					
M-60-14-T01	Submit approved DDOs for LAW feed staging	11/30/97	X					
M-32-02-T02	Upgrade existing transfer lines to meet secondary containment requirements	12/31/97	X					
M-90-01	Submit interim storage and disposal (LAW, and interim storage HLW Project Management Plans (PMP)) to Ecology	12/31/97	X					
M-43-01	Complete Project W-030 Tank Farm ventilation upgrades.	3/31/98	X					
M-43-01C	Begin operation of W-030	3/31/98	X					

Fiscal Year 1998 Tri-Party Agreement Milestone Status

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion
				Ahead of Schedule	On Schedule			
M-41-23	Start interim stabilization of 8 single-shell tanks	3/31/98					X	
M-50-03	Complete evaluation of enhanced sludge washing to determine whether advanced sludge separation processes are required	3/31/98	X					
M-50-04-T01	Submit conceptual design of HLW pretreatment facility Status: The W-211 Title I design is planned to be used to complete this target date.	3/31/98	X					
M-43-07	Complete Project W-056 Replacement of Cross-Site Transfer System (see M-43-07C)	5/31/98	X					
M-43-07C	Cross-Site Transfer System Operational	5/31/98	X					
M-51-04A-T01	Submit approved DQOs for HLW feed staging	5/31/98	X					
M-50-15-T01	Submit approved DQOs for LAW feed staging	5/31/98	X					
M-44-13B	Submit draft WIRD to Ecology for FY 1999	6/30/98	X					
M-90-02-T01	Complete ILAW interim storage facility conceptual design	6/30/98	X					
M-50-10*	Select two (2) COCO contractors and issue DOE signed authorizations to proceed with Part B	7/31/98						

Fiscal Year 1998 Tri-Party Agreement Milestone Status

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion
				Ahead of Schedule	On Schedule			
M-44-14B	Submit Final WIRD to Ecology for FY 1998	8/31/98			X			
M-40-09	Close all unreviewed safety questions (USQ) for double-shell and single-shell tanks	9/30/98			X			
M-41-24	Start interim stabilization of 9 single-shell tanks	9/30/98					X	
M-41-27-T03	Complete salt well pumping of 8 single-shell tanks Status: Change Request M-41-98-01 submitted 7/2/98. Decision due from Ecology by 7/16/98 (Applies to both M-41-24 and M-41-27-T03)	9/30/98					X	
M-43-11	Provide the W-314 project construction schedule to Ecology	9/30/98			X			
M-44-15B	Issue Characterization Deliverables consistent with WIRD Developed for FY 1998	9/30/98			X			
M-44-16B	Complete input of WIRD	9/30/98			X			
M-45-02C	Submit annual update of SST retrieval sequence document for Ecology approval	9/30/98			x			
M-45-09C	Submit annual progress reports on the development of waste tank leak monitoring/detection and mitigation activities in support of M-45-08	9/30/98			X			
M-46-00E	Double-shell tank space evaluation	9/30/98			X			
M-51-02	Complete melter tests and select reference matter	9/30/98			X			
M-51-03-T01	Submit conceptual design (to include selected capacity and process) of HLW vitrification facility	9/30/98			X			
M-50-16-T01*	Submit approved DOOs for LAW feed staging	9/30/98						
TOTAL			15	0	10	0	4	0

*See footnote on page 1.

Change Request M-41-97-01

Received final determination. Draft Recovery Plan submitted on April 15, 1998.

Change Request M-41-97-02

Received final determination. Draft Recovery Plan submitted on April 15, 1998.

Change Request M-45-97-06

Final determination received by Ecology on October 8, 1997. RL disagrees with Ecology's findings, and is pursuing review of Ecology's determination through appeal to the Pollution Control Hearings Board.

Change Request M-41-98-01

Submitted to Ecology July 2, 1998.

Milestone M-32-00, "Complete Identified Dangerous Waste Tank Corrective Actions"

Status:

- Completed M-32-02-T02, upgrade existing transfer lines to meet secondary containment requirements (12/97).

Issues:

- Waiting for identification of Ecology point of contact to re-initiate negotiations.

Milestone M-40-00, "Mitigate/Resolve Tank Safety Issues for High Priority Watch List Tanks"

Status:

- Worked on Closure Document for the Organic Complexant Safety Issue
- Forty SHMS now operating
- Completed turnover to tank farm operations of SHMS on three additional tanks
- Completed final phase of lightning protection project.

Issues:

- Resolution of Flammable Gas Safety Issue
 - Extent of Delay: In review
 - Currently evaluating last year budget cuts and FY 1999 planning documents for impacts
- M-40-07 dispute extended to August 25, 1998 at IAMIT level.

Planned Activities:

- Finalize and issue Organic Solvent Safety document
- Continue accelerated closure of the Organic Complexant Safety Issue
- Close Flammable Gas USQ to meet M-40-09
- Continue to develop the analysis tool and framework for DST and SST safety issue resolution
- Provide 21 TMACS connections on Watch List Tanks
- Update Vapor Space Monitoring Report.

Milestone M-41-00, "Complete Single Shell Tank Interim Stabilization"

Status:

- Interim stabilization now complete for 119 tanks and intrusion prevention complete for 102 tanks
- Tank 241-T-104 restarted. Pumpable liquids estimated at 42K gallons (to date pumped 125K gallons)
- 241-T-110 restarted. Pumpable liquids estimated at 25K gallons (to date pumped 13K gallons)
- 241-SX-104 injection system modified. Awaiting final compatibility determination
- Management assessment for safety document complete.

Issues:

- Draft recovery plan submitted April 15, 1998 does not meet September 2000 due date.

Planned Activities:

- Initiate/restart pumping of tanks 241-SX-104
- Prepare tank SX-106 for pumping
- Prepare S-Farm tanks for FY-99 pumping
- Evaluation of cost reduction for interim stabilization program
- Development and validation of interim stabilization project plan
- Approval of NOC for tank SX-106.

Milestone M-43-00, "Tank Farm Upgrades"

- M-43-07, "Complete Project W-058, Replacement of Cross-Site Transfer System" (5/31/98)

Status:

- Completed (M-43-07 and M-43-07C).

- M-43-11, "Provide the W-314 Project Construction Schedule to Ecology" (9/30/98)

Status:

- 200E Upgrades design completed 3/98
- AY Tank Farm Upgrades design completed
- Master Pump Shutdown Upgrades design in process - completion planned 12/98
- AN Valve Pit Upgrades construction initiated 3/98
- Obtained approval from DOH and EPA on the Project W-314 Initial Phase Notice of Construction for approval
- Started construction activities on the AN Valve Pit Upgrades.
- AZ Tank Farm Upgrades design started 4/98
- AW Valve Pit Upgrades design started 6/98

Issues:

- A proposed change to the transfer pipe route is being considered by RL; this has delayed the start of construction on the 200E upgrades package. The new route provides improved operating efficiencies, reduction in worker exposure, and a cost savings during construction phase. No milestone impacts are anticipated.

Planned Activities:

- AY Tank Farm Upgrades construction planned to start 4/99.

Milestone M-44-00A, "Issue Tank Characterization Reports (TCRs) Based on Process Knowledge, Prior Characterization Data, and Validated Empirical Data Acquired After May 1989 for 177 Hanford High Level Waste Tanks."

Status:

- Received Draft FY 1999 Waste Information Requirements Document (WIRD) from PHMC. Met with Ecology to discuss the WIRD.
- Issued Draft FY 1999 WIRD to Ecology on June 25, 1998, meeting Milestone M-44-13B, due 6/30/98.
- Completed sampling and analysis data entry for the month per the FY 97-98 WIRD.
- Obtained core samples for tanks SX-103, S-110, and SX-105. Obtained grab samples for tanks AN-107, AP-106, and AW-101. Sampling status as of 6/28/98 is as follows:

	Tanks Scheduled/Completed	Samples Scheduled/Completed	FY-98 Commitment
Auger	1/1	2/4	2*
Push	5/5	7/7	28
Rotary	9/8	16/14	
Vapor	10/10	10/10	10
Grab	22/22	22/22	30

*For Hanford Tanks Initiative

- New TCRs for tanks T-112 and U-112 were issued.
- Revised TCR for tank T-105 was issued.
- Plan to deliver 16 new and 10 revised TCRs. Status as of 6/28/98 is as follows:

	FY-98 Commitment	Completed to Date
New TCRs	16	11
Revised TCRs	10	2

Issues:

- The schedule for three TCRs for tanks AX-101, SX-106, and SX-101 is behind, however, additional resources are being secured to expedite this work to meet the fiscal year end commitment.

Planned Activities:

- Final WIRD for FY 1999 (M-44-14B) due 8/31/98.

- Issue Status Report on FY 1998 WIRD deliverables (M-44-15B) due 9/30/98.
- Input FY 1998 Characterization Sampling and Analysis Information into Electronic Database (M-44-16B) due 9/30/98.

M-45-00, "Complete Closure of All Single-Shell Tank Farms"

Status:

- Bruce Nicoll is new point-of-contact
- SST Retrieval Working Group
 - Mission Analysis/SST Retrieval Logic available in draft
- M-45-02C: SST Retrieval Sequence
 - Carrying two options for Milestone Completion:
 - Submittal along with TWRS Systems and Operations Plan on January 1999
 - Complete Sequence based on Revised SST Logic on schedule
- M-45-03A: C-106 Sluicing
 - Majority of operational testing complete
 - Management self-assessment prior to ORR is 75% complete
 - Status presented to DNFSB on July 8, 1998; DNFSB satisfied with preparation, however, plans documentation review and ORR observation
 - Pollution Control Hearing Board held on June 22-23, 1998

Issues:

- Project W-320 2-4 weeks behind schedule starting ORR planned for July 13, 1998
 - Contractor working weekends to recover schedule

Planned Activities:

- Retrieval Working Group Meeting, May 28, 1998
- Retrieval Technology Workshop, Oak Ridge, June 9-10, 1998
- C-106 Sluicing Contingency Plan for Off-Normal Events, June 30, 1998
- Submittal of SST Retrieval Mission Analysis and Logic, June 30, 1998

Milestone M-46-00, "Double-Shell Tank Space Evaluation"

Status:

- On schedule for M-46-00E, due September 1998

Issues:

- None.

Planned Activities:

- Complete data collection and analysis for completion of milestone.

Milestone M-50-00, "Complete Pretreatment Processing of Hanford Tank Wastes"

Milestone M-51-00, "Complete Vitrification of Hanford High Level Tank Wastes"

Milestone M-60-00, "Complete Vitrification of Hanford Low Level Tank Wastes"

Milestone M-61-00, "Complete Pretreatment and Immobilization of Hanford Low Activity Tank Wastes"

Status:

- DOE-RL and BNFL continue to negotiate a contract. The proposed contract is currently undergoing review by BNFL's corporate board. DOE-RL is taking the contract through business clearance. Following reviews by DOE and BNFL there will be reconciliation of the comments. DOE is optimistic that a contractual agreement can be reached.
- A major parallel activity is the preparation of a Congressional Report.

Issues:

- None.

Planned Activities:

- The Congressional Report will be delivered in July 1998. The Report is required by Congress and must address 14 questions about the contract and DOE's plan to manage the contract. Congress has requested 30 days to review the Congressional Report before DOE can proceed into the next phase of TWRS Privatization. Following the 30-day Congressional Review DOE will be able to sign a contract with BNFL.

Milestone M-90-00, "Complete acquisition of new facilities, modifications of existing facilities, and/or modifications of planned facilities, as necessary to conduct interim storage of Immobilized High Level Waste and storage/disposal of Immobilized Low Activity Tank Waste"

Status:

- M-90-01, Submit Interim Storage and Disposal ILAW and Interim Storage IHLW PMPs to Ecology" (12/97)
 - Project Management Plans were completed and delivered to Ecology in December 1997
 - Responses to comments from Ecology have been prepared
 - Ecology and DOE have agreed to update the PMP following the rebaselining to the privatization contract
- M-90-02T, Complete ILAW interim storage facility conceptual design (6/98)
 - Conceptual design has been delivered to Ecology (6/98)
- M-90-05T, Submit final ILAW disposal facility Performance Assessment to Ecology for review (12/01)
 - Performance Assessment has been transmitted to DOE-HQ and Ecology (6/98)

- M-90-07T, Complete ILAW disposal facility conceptual design (6/00)
 - Conceptual design started March 1998
- M-20-00, Submit Part B Permit Applications
 - M-20-57, Submit interim ILAW facility Part B permit application to Ecology (12/2000)
 - Project W-465 ILAW Interim Storage Facility NOI has been prepared. The NOI is being held pending a decision on Project W-465 scope (storage versus disposal).

Issues:

- TPA Change Request drafted by DOE and PHMC. M-90 and M-20 milestones modified to reflect W-465 scope change from storage to disposal.
- Letters are being drafted to DOH requesting sealed source determination for IHLW and ILAW canisters.
- W-464 Permit Plan, Rev. 1, was issued in May; is available for review if desired.

Planned Activities:

- Submit M-90 and M-20 Change Request for Ecology consideration
- Validation of Project W-464 and W-465 are pending privatization decisions
- HLW NOI is out for review; scheduled for November completion.

Other

- Permitting

Clean Air Act

- Project W-030, successfully started up March 1998 meeting NESHAP FFCA milestone for 296-A-42 stack.
- Project W-030, closure of 296-A-17 and 296-P-26 stack sampling/monitoring systems. Regulatory notifications sent March 1998.
- Notice of construction approval for Guzzler excavation and backfilling in support of 200 Area A Farm received January 1998.
- Project W-314, notice of construction approval was received March 1998. Startup pending conditions and limitations discussions.
- SX-104 NOC for saltwell pumping approved by WDOH March 1998.

Resource Conservation and Recovery Act Activities

- Ecology needs to identify a point-of-contact for TWRS RCRA permit applications
- Hanford Facility RCRA Permit
 - Permit condition II.U.W, which required mapping and marking of waste piping outside the fences enclosing 200 East and 200 West Areas (CSTS), was completed (9/97).
- Double-Shell Tank RCRA Part B Permit Application

- On schedule to be completed June 1, 1999
- Eight chapters completed (Chapters 1, 5, 6, 8, 9, 10, 12, and 13)
- Seven chapters still outstanding (Chapters 2, 3, 4, 6, 11, 14, and 15)
- Discussions being held with Ecology on a monthly basis
- Final Safety Analysis Report (FSAR)
 - Final FSAR currently under Tier II review by TWRS
 - Approval authority has been delegated from DOE-HQ to RL
 - Approval planned for completion in FY 1998
 - Implementation planned for FY 1999.
- Vadose Zone
 - Status:
 - Efforts underway with the Interagency Team (e.g., Ecology, ODOE, Tribal Nations) to finalize the TWRS Vadose Zone Program Plan. Plan will be used to support MYPP budget request beginning in FY 99
 - Supported the Sitewide Vadose Zone/Groundwater Integration initiative
 - Continued data collection and analysis of existing boreholes under the spectral logging program
 - Convened SX Expert Panel June 23-25 to review BX Farm spectral gamma results, TWRS vadose zone program plan, possible role of clastic dike transport and shape factor analysis. Panel addressed the national labs on findings to date.

Issues:

- Sitewide Vadose Zone/Groundwater Integration initiative continues to expand its understanding of TWRS program activities and decisions. A thorough understanding is required to ensure that vadose zone data and analysis is completed to meet TWRS programmatic and regulatory needs based on the Tri-Party Agreement
- Concerns with contaminant transport modeling and risk assessments based, in part, on vadose zone data, pose potential risks to near-term TWRS program activities such as the PA for the ILAW facilities.

Planned Activities:

- Initiate a detailed characterization plan using sitewide technical expertise to ensure consistency with Vadose Zone/Groundwater Integration effort. Detailed plan will be inclusive of RCRA regulatory requirements
- Note other activities in old writeup
- TWRS will brief the 7/16-17 national lab meeting on the vadose zone efforts underway in TWRS as part of the Vadose Zone/Groundwater Integration effort. The briefing will identify TWRS mission and various decisions and what workscope is underway to address decisions. Topics will include ILAW, Vadose Zone Program Plan, and HTI Retrieval Performance Evaluation.

- Public Involvement
 - Health Safety and Waste Management Committee
 - May 13, 1998, Richland
 - July 9, 1998, Richland
 - August 5, 1998, Seattle
 - Dollars and Sense Committee
 - May 15, 1998, Richland
 - July 15, 1998, Richland
 - Hanford Advisory Board
 - June 4-5, 1998, Richland
 - August 14, 1998 (tentative)
 - September 3-4, Pendleton
 - Privatization
 - Briefing to Oregon Hanford Waste Board, June 13, 1998, LaGrande
 - Public forum in August or September.
- Tank 241-SY-101
 - This tank is exhibiting a slow rise in surface level
 - Gas is most likely accumulating in or under the floating crust
 - Current tank surface level response to mixer pump operation is not consistent with behavior assumed in safety analysis
 - A USQ was declared on February 26
 - Sampling runs are in progress to measure the amount and density of gas in the waste
 - Per the Authorization Basis, pumping must be initiated if the surface level reaches 402 inches.
- Project W-030 Update, "Tank Farm Ventilation Upgrades"
 - Status:
 - Tri-Party Agreement regulatory scope of work (M-43-01) complete
 - Planned Activities:
 - Conduct Operational Test Procedure, forecasted for July 1998
 - Complete Authorization Basis and ORR post-start actions - one-third remain to be closed
 - Complete OAC Section III sign-off and the Construction Completion Cost Closure Statement for project closeout, October 1998.

Tank Waste Remediation System
Tri-Party Agreement Project Manager's Meeting
Milestones M-20 through M-90
July 16, 1998

U.S. Department of Energy –
Richland Operations Office

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P.E. LaMont	A0-21
F.R. Miera	A5-15*
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M.J. Royack	S7-54

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Lockheed Martin Hanford Corporation

V.L. Wagner	R1-90*
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MACTEC

W.J. Stokes	H5-03
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ADMINISTRATIVE RECORD:

Double-Shell Tanks TSD S-2-3
Single-Shell Tanks TSD S-2-4
Tank Waste Remediation System
TPA Milestones M-20, M-32, M-40, M-41,
M-43, M-44, M-45, M-46, M-50, M-51, M-
60, M-61, M-90
Care of: EDMC, RFSH H6-08

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